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(54) Title: A CATALYST FOR GASEOUS PARTIAL OXIDATION OF PROPYLENE AND METHOD FOR PREPARING THE SAME

(57) Abstract: The present invention relates to a method for preparing a catalyst which is used in a process of producing acrolein and acrylic acid by the reaction of oxygen-containing gas and propylene. According to the present invention, a sublimable material, such as urea (NH_2CONH_2), melamine ($\text{C}_3\text{H}_6\text{N}_6$), ammonium oxalate ($\text{C}_2\text{H}_8\text{N}_2\text{O}_4$), methyl oxalate ($\text{C}_4\text{H}_6\text{O}_4$) or naphthalene (C_{10}H_8), is added as a catalyst additive in the preparation of the catalyst. Using the catalyst prepared by the present invention, acrolein and acrylic can be produced at high yield.